

## **Passive Safety Mechanism**

**Abstract:** A passive safety mechanism which blocks the firing element until the trigger is deliberately pulled. A link which connects the trigger to the blocking piece serves a dual function by also connecting the trigger to the triggerbar and providing a pivot for the triggerbar. If the link is removed the triggerbar is disconnected from the trigger and the trigger is disconnected from the gun. The blocking piece also serves multiple functions by aligning the triggerbar and positioning the trigger return spring. If the blocking piece is removed the trigger return spring is disengaged.